

SOLICITATION INFORMATION

April 7, 2006

BID NUMBER #B06213

**TITLE: RI CONTRACT #2006 - CH - 017
WATERFRONT DR. CONTRACT 7-WARREN
AVENUE CONNECTOR**

OPENING DATE AND TIME: 4/26/06 – 11:30 A.M.

PRE-BID/ PROPOSAL CONFERENCE: YES DATE: 4/13/2006 TIME: 9:00 AM

LOCATION: RIDOT, TMC ROOM, 2 CAPITOL HILL, PROVIDENCE, RI

SURETY REQUIRED: YES

BOND REQUIRED: YES

JEROME D. MOYNIHAN, C.P.M., CPPO 
ADMINISTRATOR OF PURCHASING SYSTEMS

JM/dls

Vendors must register on-line at the State Purchasing Website at www.purchasing.state.ri.us to be able to download a Bidder Certification Cover Form which must accompany each offer.

NOTE TO VENDORS:

Offers received without the entire completed three-page RIVIP Generated Bidder Certification Cover Form attached may result in offer disqualification.

THIS PAGE IS NOT A BIDDER CERTIFICATION FORM

NOTICE

**THERE MAY BE ADDITIONAL ADDENDA TO THIS
BID/RFP AT ANY TIME BEFORE THE OPENING DATE AND TIME.**

THE DIVISION OF PURCHASES WILL NOT BE NOTIFYING BY MAIL OF ANY SUCH
ADDENDA.

IT IS THE VENDOR'S RESPONSIBILITY TO CHECK AND DOWNLOAD ANY AND
ALL ADDENDA.

AN ADDENDUM TO A BID/RFP IS LISTED AS THE BID NUMBER WITH AN "A" AND
THE NUMBER OF THE ADDENDUM FOLLOWING; FOR EXAMPLE, **3025A1**
INDICATES ADDENDUM #1 HAS BEEN ISSUED FOR BID 3025. **3025A2** INDICATES
ADDENDUM #2 HAS BEEN ISSUED.
YOU MUST CLICK ON ALL OF THESE LISTINGS TO GET THE COMPLETE PACKAGE.

**IF NOT BIDDING ON ANY ITEM, DO NOT RESPOND,
IN ANY WAY, TO THE DIVISION OF PURCHASES.**

DISCLAIMER

While the State of Rhode Island intends to maintain continuous access to this Website, from time to time access to information and/or documents may be interrupted or prevented either because of site problems, user problems or Internet problems. Not all access difficulties can be resolved by the State of Rhode Island since some access failures may be due to the type of computer or communication equipment and services employed by the Website User. However, it is the State's policy to provide a Help Desk (401) 222-2142 ext. 134 during regular business hours to assist Users in identifying and overcoming access problems.

To assure maximum access opportunities for Users, solicitations shall be posted on the RIVIP for a minimum of seven days and no amendments shall be made within the last five days before the date an offer is due. Vendors are cautioned that the competitive nature of their offers could be affected if their submissions do not include all amendments. For this reason, vendors are advised to revisit all solicitations to which they intend to respond five days prior to the due dates. If access to solicitations on the Website has been severely curtailed, it shall be the policy of the State to extend the due date of affected solicitations.

In some cases (e.g., road construction) copies of plans and specifications which cannot be offered online are issued with a requirement for a refundable deposit. In such instances, in addition to announcements provided on the RIVIP, vendors on the known lists of plans and specifications depositors will receive direct notification of amendments.

Except when access to the Website has been severely curtailed and it is determined by the Rhode Island State Purchasing Agent that special circumstances preclude extending a solicitation due date, requests to mail or fax hard copies of solicitations will not be honored.

When the result of an Internet solicitation of registered vendors is unsuccessful (no offers, one offer which exceeds the estimated cost) the State of Rhode Island will cancel the original solicitation and resolicit the original offer directly from vendors. The Purchasing Agent reserves the right to solicit offers from unregistered vendors as well as registered vendors.

*** THIS IS A DISK-BASED BID ***

ELECTRONIC BIDDING PROCEDURE NOTICE

All Bidders MUST register in person at the office of Contract Administration to obtain necessary Bidder Registration and Digital ID's.

NO BID OFFER WILL BE ACCEPTED WITHOUT PROPER BIDDER REGISTRATION AND DIGITAL ID'S.

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RIDOT Provides:



CD



Plans (on CD)

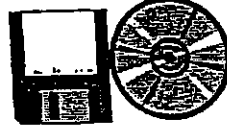


Contract Documents
(on CD)

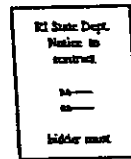


DOQ Report
(on CD)

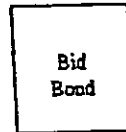
Bidder Must Submit:



Readable 3 1/2"
High Density
Disk or CD



Completed &
Signed Proposal



Completed Bond



Completed & Signed

Call the Contracts & Specifications Office at 222-2495
to request technical support on issues directly related to the
Department's Electronic Disk-Based Bidding Program.
Office Hours: 8:30 AM - 4:00 PM

NO BID OFFER WILL BE CONSIDERED
UNLESS ACCOMPANIED BY A 3 1/2" DISK OR CD
CONTAINING THE BID PROPOSAL FILE

GENERATED BY THE RIDOT BID PREPARATION PROGRAM (QUEST LITE)

Failure to comply will result in a mandatory disqualification per Section 102.07 of Part 100, General Requirements and Covenants of the RI Dept. of Transportation's Standard Specifications for the Road and Bridge Construction, 2004 Edition

Revision 7/08/04

Rhode Island Department of Transportation (RIDOT)

Notice to Contractors**THIS IS A DISK-BASED BID**

Bid offers will be accepted *only on disk/CD generated by RIDOT-supplied software called Quest Lite; each disk/CD must be accompanied by a hard copy signed offer printed from the software and submitted at the Bid Opening.* Minimum computer hardware and operating system requirements are listed here. Training is strongly recommended; SEE BELOW.

CONTACT:**RIDOT CONTRACTS & SPECIFICATIONS**

Phone: 401-222-2495

Rm. 108, Two Capitol Hill, Providence, RI 02903

Hours: **Mon - Fri, 8:30AM- 4:00PM****1. Required Registration Codes for Each Bidder**

Registration Codes for RIDOT software are necessary to use the software; a firm only needs to register once to acquire secure, unique codes to be used with all RIDOT disk-based construction project bids.

2. The required Quest Lite installation software and all applicable Contract Documents are provided on a CD-ROM.

The Contract Documents include the RI Standard Specifications, 2004 edition and all subsequent revisions and addenda, the RI Standard Details, General Provisions, Special Provisions, Distribution of Quantities and Engineering Plans, and all other applicable documents.

3. Addenda, when necessary, are available on Purchases' RIVIP website

at: <http://www.purchasing.ri.gov/>

RIDOT will make all necessary addenda available at Purchases' web site. It is the plan-holders responsibility to poll the RIVIP to keep up-to-date on addenda.

4. Training can be requested up to three (3) days prior to the Bid Opening

Training is provided on request. Arrangements must be made through the RIDOT Contracts & Specifications Office at least three (3) days prior to the Bid Opening of the project.

5. Technical Support is available.**Minimum Computer Hardware and Operating System Requirements:**

- Windows 98 SE, Windows NT 4.0 (w/SP6), Windows 2000 (w/SP3) or Windows XP Pentium III 500MHz PC (1GHz recommended)
- CD-ROM Drive, Floppy Drive, Printer & 15" Monitor (17" recommended)
- 20GB Hard Disk with 1GB free (40 GB with 5 GB free recommended)
- 256 MB RAM (512 MB recommended)
- 32 MB Video Card (64 MB SVGA recommended)
- Internet Explorer 5.5 SP1 (Internet Explorer 6.0 SP1 recommended)

NOTICE TO HIGHWAY AND BRIDGE CONTRACTORS

Rhode Island Department of Transportation (RIDOT)
Contracts and Specifications

ELECTRONIC BIDDING PROCEDURES QUEST LITE UPGRADE

Effective September 12, 2005, bid offers for all RIDOT Contracts requiring the use of the Department's Quest Lite bid preparation software **MUST** be prepared using **Quest Lite Version 040406 (2.8.2)**. Failure to comply with this requirement could result in the disqualification of your bid offer.

Full installation and upgrade-only software packages for Quest Lite Version 040406 (2.8.2) will be provided on the project advertising CD's, which are available to prospective bidders through the Contracts and Specifications office on or after the scheduled project advertising date.

Contractors presently using Quest Lite Version 040405 (2.8.1) need only install the upgrade package to complete the conversion.

For technical assistance, contact the Contracts and Specifications office at 222-2495.

08/23/05

QUEST LITE VERSION 040406 (2.8.2)

UPGRADE & FULL INSTALLATION

Effective September 12, 2005, bid offers prepared using the Department of Transportation's Quest Lite software must be prepared using Quest Lite Version 040406 (2.8.2). This new version (upgrade and full installation) is provided on all project CD's issued after August 23, 2005.

Before proceeding with any installations, note the following:

1. Most Quest Lite users will only require the installation of the upgrade version. To determine if the upgrade installation is sufficient, the present version of the Quest Lite installation must be determined. This is accomplished in Quest Lite by clicking on Help/About. If the present version is 040405 (2.8.1) then the upgrade installation is sufficient.
2. For earlier versions (versions below 2.8.1), the full installation of Quest Lite is required. (Note: if the full installation is required, the upgrade installation does not need to be performed after the full installation is completed.)

Installation Instructions – Upgrade Version

1. Close Quest Lite before attempting the installation.
2. Using the project CD, double-click on the "Upgrade Only" option provided on the Start page. (The Quest Lite installation software is located on the CD in the "Quest Lite Software Installation" directory.
3. When prompted for a password, enter "ridot".
4. Follow the instructions provided in the installation wizard to complete the installation.

Installation Instructions – Complete Installation

1. Close Quest Lite before attempting the installation.
2. Remove the existing installation of Quest Lite. To accomplish this, follow the instructions provided on pages 19 – 25 of the Quest Lite User Manual provided with the project CD. Follow the installation removal directions for the operating system in use on the machine.
3. Using the project CD, double-click on the "Complete Installation" option provided on the Start page. (The Quest Lite installation software is located on the CD in the "Quest Lite Software Installation" directory.
5. When prompted for a password, enter "ridot".
6. Follow the instructions provided on pages 11 - 18 in the Quest Lite User Manual to complete the installation.

For technical assistance, contact the Contracts & Specifications office at 222-2495.

**State of Rhode Island and Providence Plantations
Department of Transportation - Design Section**

**Notice to Contractors
Special Provisions
Proposal
Contact Agreement
Contract Bond**

for the Performance of

Rhode Island Contract Number: 2006-CH-017

Rhode Island Federal-Aid\State-Aid Project Numbers: 3RD-PRTY(051), 3RD-PRTY(052), STP-R012(008)

Project: WATERFRONT DRIVE - CONTRACT 7 WARREN AVENUE CONNECTOR

Limits: BOLD POINT PARK TO WARREN AVENUE

City/Town: EAST PROVIDENCE

County: PROVIDENCE

Submitted By: _____

Address: _____

Name of Surety: _____

Total Bid: _____

(BIDDER MUST FILL IN ALL ABOVE SPACES)

The basis of award of the Contract will be the total bid for all quantities of work in the proposal subject to review and correction as provided for in the Rhode Island Department of Transportation Standard Specifications for Road and Bridge Construction and Standard Details.

NOTE: The State of Rhode Island Standard Specifications for Road and Bridge Construction and Standard Details consists of the following:

- The Rhode Island Standard Specifications for Road and Bridge Construction, 2004 Edition.
- The Rhode Island Standard Details, 1998 Edition, with all revisions.
- **The Rhode Island Bridge Standard Details, 2003 Edition**

*** Refer to Section 102.05 of the Standard Specifications for specifications regarding the use of Quest Lite software for bid preparation.**

The above documents may be obtained at the Rhode Island Department of Transportation, Contracts and Specifications Office upon request.

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
DEPARTMENT OF ADMINISTRATION - DIVISION OF PURCHASES

NOTICE TO HIGHWAY AND BRIDGE CONTRACTORS

Sealed Proposals addressed to the State Purchasing Agent, Rhode Island Department of Administration, Division of Purchases, One Capitol Hill, Providence, Rhode Island 02903, will be opened and read in public on 4/26/06 at 11:30AM. All bidders MUST register online at www.purchasing.ri.gov. A Bidder Certification Cover Sheet MUST accompany each bid. Bid item description and quantities estimated for this project will also be available online. Should you need assistance in registering or downloading a bid, call (401) 222-2142 ext. 134. Failure to comply will result in mandatory disqualification per Item 4 of Section 102.12 of the Rhode Island Department of Transportation's Standard Specifications for Road and Bridge Construction 2004 Edition and RI General Law 37-2-17 which references the RI Vendor Information Program (RIVIP).

DESCRIPTION: Rhode Island Contract No. 2006-CH-017, Federal-Aid Project Nos. STP-R012(008), 3RD-Prty(051), 3RD-PRTY(052), County of Providence, City of East Providence, Rhode Island. Construction of new roadway, Warren Avenue Connector, to replace a portion of the existing Pier Road from Bold Point Park to Warren Avenue. Work shall include but not limited to: flexible pavement removal and new flexible pavement construction, pavement marking and signing along sections of Pier Road, Mauran Avenue, Water Street, Warren Avenue and Valley Street. Removal and properly dispose of wood railroad ties and appurtenances, concrete building foundations and slabs, concrete platforms, concrete and wood retaining walls, sidewalks, curbing, drainage pipes and structures, gas and water pipes, chain link fencing, signs, sign posts and solid waste. New road construction includes flexible bituminous pavement, temporary bituminous patching material, drainage systems, water quality structures, hydrant assemblies, water pipes, gas pipes, fencing, relocation of utilities, guardrail, cast-in-place concrete retaining walls, concrete sidewalks, curbing, concrete bounds, concrete jersey barrier, riprap, distillate pipeline casing pipe, dewatering basins, pavement marking, signing, excavation, embankment, grading and survey party. Incidental construction includes site preparation, loam and seed, shrub protection, maintenance and protection of traffic and all other incidental work necessary to complete the work of the project to the satisfaction of the Engineer. Also, work shall include a new slope stabilization system approximately 400 feet south of Waterman Avenue located within the State right-of-way near the existing Providence and Worcester rail line. The work shall include but not limited to; excavation, placement of a sand base and crushed stone on the existing slope, placement of concrete security blocks at the toe of slope and all other incidental work necessary to complete the work to the satisfaction of the Engineer.

The Contractor will be required, in accordance with the provisions of the Disadvantaged Business Enterprise Affirmative Action Certification for Contractors and Consultants, to meet the established goal of not less than 12 percent of the contract bid price, including the established Race-Conscious goal of not less than 0 percent, to the Contractors, Subcontractors, and/or suppliers which qualify as Disadvantaged Business Enterprises (DBE's).

Computer Disks for competitive bidding for the above described work will be furnished by the Department of Transportation, Division of Administrative Services, Contracts & Specifications Office, Room 108, Two Capitol Hill, Providence, Rhode Island, 02903, Tel.Number (401)-222-2495. The Plans, Specifications and Special Provisions may also be examined on or after 4/5/06 every weekday except holidays between the hours of 8:00 AM and 4:00 PM.

The Bid Package consists of a compact disk containing the RIDOT Standard Specifications for Road and Bridge Construction 2004 Edition, Compilation of Approved Specifications 2004, Required Contract Provisions for Federal Aid Construction Contracts, Rhode Island Standard Details, Bridge Standard Details, General Provisions, Contract Specific Documents, Plans, Federal Wage Rates, Quest Lite Installation and User Manual, and Quest Lite bid file. Only complete bid packages will be provided.

Prospective bidders are hereby notified that all questions pertaining to this Contract shall be submitted to the Department of Transportation through its website at www.dot.state.ri.us by accessing the questions menu located within the project listing under the "Contracting-Bidding Opportunities" link. Responses to questions submitted will also be posted under the project listing. Phone calls will not be accepted.

Please also note that all Bidding Documents required to be submitted and in fact submitted to the Purchasing Agent as part of a bid will be considered returned to the State and need not be returned to RIDOT.

A bid bond payable to the State of Rhode Island, in the amount of 5% of the total or gross sum of the bid must be furnished by each bidder. The Proposal Guaranty will be furnished by surety companies authorized/licensed to do business in the State of Rhode Island. The State reserves the right to retain the surety of all bidders until the successful bidder enters into the Contract or until such time as the award or cancellation of the Contract is announced at which point Sureties will be returned to all bidders by the State of Rhode Island. A performance bond of one hundred (100) percent of the contract price with a satisfactory surety company will be required of the successful bidder. All surety companies must be listed with The Department of the Treasury, Fiscal Services, Circular 570, (Latest Revision published by the Federal Register). The Department of Transportation reserves the right to reject any or all bids.

Required Contract Provisions - The attention of prospective bidders is called to the fact that this project is to be bid upon and the contract executed under the rules and regulations for carrying out the provisions of the Federal-Aid Highway Act, subject to all appropriate Federal Laws, including Title VI of the Civil Rights Act of 1964, as amended and supplemented, and the required provisions for Federal - Aid Contracts, as provided for in Chapters 85, 86 and 88 of the Public Laws of Rhode Island, 1960.

Wages of labor on Federal -Aid Highway Projects - the prevailing rate of wages for laborers and mechanics employed by contractors or subcontractors on the initial construction of highway projects on the Federal - Aid Highway System, authorized under the Federal Highway Act of 1968, shall be paid wages at rates not less than those prevailing on the same type of work on similar construction in the immediate locality as determined by the United States Secretary of Labor, in accordance with the Act of August 30, 1935, known as the Davis - Bacon Act, under Decision Nos. 1 through 6 as applicable.

Prevailing wage rates and Davis - Bacon Wage Determination Reference Materials are available online at www.purchasing.ri.gov. It is advisable to print only the pages applicable to this bid; the rates active on the Rhode Island Vendor Information Program's bid solicitation date for this project are applicable for the duration of the contract resulting from this bid.

Work Hours Act of 1962 - This contract is subject to Work Hours Act of 1962, Public Law 87-581 and implementing regulations.

Pre-Bid Conference - A Pre-Bid Conference will be held in Providence, Rhode Island, at TMC/RIDOT on 4/13/06 at 9:00AM for the purpose of reviewing construction problems and/or operations concerning the project. Individuals requesting interpreter services for the hearing impaired must notify 401-222-4971 (T.D.D.) a minimum of at least three(3) business days, seventy-two(72) hours prior to the conference date.

DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES

BY BRIAN P. STERN

EXECUTIVE DIRECTOR/PURCHASING AGENT

SPECIAL NOTE

ANY REFERENCE TO THE RHODE ISLAND DEPARTMENT OF PUBLIC WORKS OR THE DIRECTOR OF PUBLIC WORKS SHOULD BE REVISED TO THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION AND THE DIRECTOR OF TRANSPORTATION RESPECTIVELY.

NOTICE TO ALL BIDDERS

To report bid rigging activities call:

1-800-424-9071

The U.S. Department of Transportation (DOT) operates the above toll-free hotline Monday through Friday, 8:00 a.m. to 5 p.m. eastern time. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the hotline to report such activities.

The hotline is part of the DOT's continuing effort to identify, and investigate highway construction contract fraud and abuse and is operated under the direction of the DOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

Items List

Date: 3/13/2006

Project Name - WATERFRONT DRIVE - CONTRACT 7 WARREN
 AVENUE CONNECTOR
 R.I. Contract No. - 2006-CH-017
 FAP Nos: 3RD-PTY(051), 3RD-PTY(052), STP-R012(008)

Seq No.	Item Code	Description	Quantity	UM
001	201.0320	CLEARING AND GRUBBING	4.00	ACRE
002	201.0401	REMOVE AND DISPOSE GRANITE CURB	285.00	LF
003	201.0403	REMOVE AND DISPOSE SIDEWALKS	190.00	SY
004	201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	3,900.00	SY
005	201.0410	REMOVE AND DISPOSE CATCH BASINS	2.00	EACH
006	201.0412	REMOVE AND DISPOSE MANHOLE	1.00	EACH
007	201.0414	REMOVE AND DISPOSE PIPE - ALL SIZES	187.00	LF
008	201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES	50.00	LF
009	201.0419	REMOVE AND DISPOSE FENCE	442.00	LF
010	201.0420	REMOVE AND DISPOSE CONCRETE SLAB	467.00	SY
011	201.0424	REMOVE AND DISPOSE RETAINING WALL	40.00	CY
012	201.0428	REMOVE AND DISPOSE FRAME AND GRATE OR FRAME AND COVER	1.00	EACH
013	201.0601	REMOVE AND DISPOSE GROUND MOUNTED SIGNS	4.00	EACH
014	201.9901	REMOVE AND DISPOSE CONCRETE PLATFORM CURB	560.00	LF
015	201.9902	REMOVE AND DISPOSE TIMBER WALL (3' HIGH)	170.00	LF
016	201.9903	REMOVE AND DISPOSE CONCRETE FOUNDATION AND SLAB	184.00	CY
017	201.9904	REMOVE AND DISPOSE EXISTING RAILROAD TIES FROM EARTH	2,700.00	LF
018	201.9905	DISPOSE OF SOLID WASTE	28.00	TON
019	201.9906	REMOVE, HAUL, RELOCATE AND STOCKPILE LANDSCAPE BOULDERS	22.00	EACH
020	201.9971	REMOVE GAS MAINS ALL TYPES AND SIZES	140.00	LF
021	201.9972	DISPOSE CONTAMINATED GAS MAINS ALL TYPES AND SIZES	280.00	LBS
022	202.0100	EARTH EXCAVATION	1,267.00	CY
023	202.0700	COMMON BORROW	5,167.00	CY
024	203.0100	STRUCTURAL EXCAVATION EARTH	148.00	CY
025	203.9901	SLOPE STABILIZATION ASSEMBLY	1.00	LS
026	203.9902	3/4" CRUSHED STONE FOR SLOPE STABILIZATION	100.00	CY
027	203.9903	PADDING SAND FOR SLOPE STABILIZATION	30.00	CY
028	204.0100	TRIMMING AND FINE GRADING	17,800.00	SY
029	206.0201	BALED HAY EROSION CHECK STANDARD 9.1.0	12,096.00	LF
030	206.0208	REMOVAL OF BALED HAY EROSION CHECKS	12,096.00	LF
031	206.0230	BALED HAY EROSION CHECK AND SILT FENCE COMBINED STANDARD 9.3.0	50.00	LF
032	208.0100	DEWATERING BASIN STANDARD 9.7.0	600.00	SF
033	211.0100	CONSTRUCTION ACCESSES STANDARD 9.9.0	167.00	SY
034	212.2000	CLEANING AND MAINTENANCE OF EROSION CONTROLS	1.00	LS
035	213.0100	PLACEMENT OF MILLINGS BENEATH GUARDRAIL	200.00	LF
036	302.0100	GRAVEL BORROW SUBBASE COURSE	3,966.00	CY
037	401.0100	BITUMINOUS BASE COURSE	3,307.00	TON

Items List

Date: 3/13/2006

Project Name - WATERFRONT DRIVE - CONTRACT 7 WARREN
AVENUE CONNECTOR

R.I. Contract No. - 2006-CH-017

FAP Nos: 3RD-PRTY(051), 3RD-PRTY(052), STP-R012(008)

Seq No.	Item Code	Description	Quantity	UM
038	401.0200	BITUMINOUS SURFACE COURSE TYPE 1-1	1,700.00	TON
039	403.0300	ASPHALT EMULSION TACK COAT	13,403.00	SY
040	410.1000	TEMPORARY PATCHING MATERIAL/TRENCHES	40.00	TON
041	601.0501	CLASS B PORTLAND CEMENT CONCRETE	28.00	CY
042	701.0412	REINFORCED CONCRETE PIPE M 170 CLASS III 12 INCH	1,049.00	LF
043	701.0418	REINFORCED CONCRETE PIPE M 170 CLASS III 18 INCH	228.00	LF
044	701.0424	REINFORCED CONCRETE PIPE M 170 CLASS III 24 INCH	65.00	LF
045	701.5406	6 INCH DUCTILE IRON WATER PIPE CLASS 52, MECHANICAL JOINT	48.00	LF
046	701.5408	8 INCH DUCTILE IRON WATER PIPE CLASS 52, MECHANICAL JOINT	25.00	LF
047	701.5412	12 INCH DUCTILE IRON WATER PIPE CLASS 52, MECHANICAL JOINT	75.00	LF
048	701.7712	12 INCH REINFORCED CONCRETE PIPE END SECTION STANDARD 2.3.0	1.00	EACH
049	701.8100	FURNISH AND INSTALL DUCTILE IRON FITTINGS	1,990.00	LBS
050	701.9901	FURNISH AND INSTALL DISTILLATE PIPELINE CASING PIPE	1.00	LS
051	701.9902	HYDRANT ASSEMBLY	3.00	EACH
052	701.9903	REMOVE AND RELOCATE 12" GATE VALVE AND BOX	1.00	EACH
053	701.9904	FURNISH AND INSTALL 6"X12" TAPPING SLEEVE AND VALVE WITH VALVE BOX	3.00	EACH
054	701.9905	12" DUCTILE IRON DRAINAGE PIPE, CLASS 52	729.00	LF
055	701.9910	INSTALL 8" POLYETHYLENE GAS MAIN AND FITTINGS	140.00	LF
056	701.9912	FURNISH AND INSTALL PADDING SAND FOR GAS MAINS	10.00	CY
057	702.0204	4' MANHOLE BLOCK STANDARD 3.2.0	5.00	EACH
058	702.0209	6' MANHOLE BRICK STANDARD 3.2.1	2.00	EACH
059	702.0517	FRAME AND GRATE, STANDARD 6.3.2	23.00	EACH
060	702.0522	FRAME AND COVER STANDARD 6.2.1	11.00	EACH
061	702.0543	GRANITE APRON STONE 38" STANDARD 7.3.8	12.00	EACH
062	702.0605	PRECAST CATCH BASIN 4' DIAMETER STANDARD 4.4.0	13.00	EACH
063	702.0630	PRECAST MANHOLE 4' DIAMETER STANDARD 4.2.0	4.00	EACH
064	702.0712	PRECAST CONCRETE DROP INLET STANDARD 4.5.0	10.00	EACH
065	702.9901	FURNISH AND INSTALL WATER QUALITY STRUCTURE NO. 1	1.00	EACH
066	702.9902	FURNISH AND INSTALL WATER QUALITY STRUCTURE NO. 2	1.00	EACH
067	702.9903	FURNISH AND INSTALL WATER QUALITY STRUCTURE NO. 3	1.00	EACH
068	706.9000	PLUG AND CAP PIPE ALL SIZES	4.00	EACH
069	707.0900	ADJUST MANHOLES TO GRADE	10.00	EACH
070	707.0950	ADJUST TELEPHONE MANHOLE TO GRADE	3.00	EACH
071	707.0955	ADJUST ELECTRICAL MANHOLE TO GRADE	4.00	EACH
072	707.1000	ADJUST SANITARY MANHOLE	7.00	EACH
073	707.1100	ADJUST CATCH BASINS	8.00	EACH

Items List

Date: 3/13/2006

Project Name - WATERFRONT DRIVE - CONTRACT 7 WARREN
AVENUE CONNECTOR

R.I. Contract No. - 2006-CH-017

FAP Nos: 3RD-PRTY(051), 3RD-PRTY(052), STP-R012(008)

Seq No.	Item Code	Description	Quantity	UM
074	708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	508.00	LF
075	708.9041	CLEANING CATCH BASINS ALL TYPES AND SIZES	8.00	EACH
076	712.0100	WATER GATE BOX	9.00	EACH
077	712.0200	GAS GATE BOX	6.00	EACH
078	808.0800	CONCRETE RETAINING WALL CLASS HP 3/4" STANDARD 10.3.0	64.00	CY
079	808.1632	PREFORMED JOINT FILLER BITUMINOUS 1/2"	48.00	SF
080	808.1670	POLYURETHANE JOINT SEALANT	90.00	CI
081	808.1810	CONCRETE SURFACE FINISHING RUBBED REGULAR	550.00	SF
082	901.0101	GUARDRAIL STEEL BEAM SINGLE FACE EARTH AND ASPHALT	209.00	LF
083	901.0151	TERMINAL END SECTION SINGLE FACE STANDARD 34.3.2	4.00	EACH
084	901.0160	REFLECTORIZED TRIANGULAR DELINEATORS STANDARD 34.2.5	20.00	EACH
085	901.0190	GUARDRAIL STEEL BEAM ANCHORAGE APPROACH SECTION STANDARDS 34.3.1 AND 34.3.3	2.00	EACH
086	902.9901	TEMPORARY CHAIN LINK FENCE, 6FT. HIGH, TYPE I-1	440.00	LF
087	903.0110	WOVEN WIRE RIGHT-OF-WAY FENCE STANDARD 31.3.0	548.00	LF
088	903.0205	CHAIN LINK FENCE 5' STD 31.2.0	252.00	LF
089	905.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC STANDARD 43.1.0	23.00	CY
090	906.0110	GRANITE CURB, QUARRY SPLIT STRAIGHT, STANDARD 7.3.0	2,100.00	LF
091	906.0111	GRANITE CURB, QUARRY SPLIT CIRCULAR, STANDARD 7.3.0	400.00	LF
092	906.0118	6' GRANITE TRANSITION CURB, QUARRY SPLIT SPECIAL TRANSITION STANDARD 7.3.2	3.00	EACH
093	906.0119	3' GRANITE TRANSITION CURB STANDARD 7.3.1	8.00	EACH
094	906.0602	BITUMINOUS BERM STANDARD 7.5.1	2,096.00	LF
095	906.0700	REMOVE, HANDLE, HAUL TRIM RESET CURB EDGING, STRAIGHT, CIRCULAR ALL TYPES	67.00	LF
096	907.0100	WATER FOR DUST CONTROL	175.00	MGAL
097	907.0200	CALCIUM CHLORIDE FOR DUST CONTROL (PROJECT WIDE)	8.00	TON
098	909.3010	PRECAST MEDIAN BARRIER DOUBLE-FACED STANDARD 40.1.0	60.00	LF
099	909.9901	PRECAST CONCRETE SECURITY BLOCKS	18.00	EACH
100	914.5010	FLAGPERSONS	3,900.00	MHRS
101	914.5020	FLAGPERSONS - OVERTIME	390.00	MHRS
102	915.0200	HIGHWAY BOUNDS REINFORCED CONCRETE STANDARD 14.1.0	10.00	EACH
103	919.0101	TEST PITS	45.00	EACH
104	920.0060	PLACED STONE RIPRAP R-6, R-7, R-8	22.00	SY
105	920.0125	BEDDING FOR RIPRAP FS-3 STANDARD 8.3.0	22.00	TON
106	922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	386.00	SF

Items List

Date: 3/13/2006

Project Name - WATERFRONT DRIVE - CONTRACT 7 WARREN
AVENUE CONNECTOR

R.I. Contract No. - 2006-CH-017

FAP Nos: 3RD-PRTY(051), 3RD-PRTY(052), STP-R012(008)

Seq No.	Item Code	Description	Quantity	UM
107	923.0105	DRUM BARRICADE STANDARD 26.2.0	16,600.00	BDAY
108	923.0125	PLASTIC PIPE TYPE III BARRICADE STANDARD 26.3.1	21.00	EACH
109	923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	150.00	EACH
110	926.0130	PRECAST MEDIAN BARRIER FOR TEMPORARY TRAFFIC CONTROL STANDARD 40.5.0	9.00	LF
111	926.0140	REFLECTIVE DELINEATORS FOR TEMPORARY CONCRETE BARRIERS	9.00	EACH
112	926.9901	PRECAST MEDIAN BARRIER FOR TEMPORARY TRAFFIC CONTROL STD. 40.5.0 - LEFT IN PLACE	235.00	LF
113	927.0135	RELOCATE PRECAST MEDIAN BARRIER FOR TEMPORARY TRAFFIC CONTROL	540.00	LF
114	929.0100	FIELD OFFICES 240 SQUARE FOOT MINIMUM	18.00	PMO
115	929.0300	CHAMP MANAGEMENT SYSTEM	10,000.00	EACH
116	931.0110	CLEANING AND SWEEPING PAVEMENT	161.00	HSY
117	932.0110	TRANSVERSE PAVEMENT CUT AND MATCH STANDARD 47.1.1	281.00	LF
118	932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT	606.00	LF
119	934.1000	SURVEY PARTY	75.00	PDAY
120	935.0500	REMOVING BITUMINOUS SURFACE - COLD PLANING	4,700.00	SY
121	936.0110	MOBILIZATION	1.00	LS
122	937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	1.00	LS
123	943.0100	TRAINEE MAN-HOURS	1,750.00	MNHR
124	L01.0102	LOAM BORROW 4 INCHES DEEP	7,070.00	SY
125	L02.0102	RESIDENTIAL SEEDING (TYPE 2)	7,070.00	SY
126	L11.0103	SHRUB PLANT PROTECTION DEVICE STANDARD 51.2.0	600.00	LF
127	T15.0100	DIRECTIONAL REGULATORY AND WARNING SIGNS	130.00	SF
128	T15.1000	STREET SIGN ASSEMBLY STD. 24.6.1	2.00	EACH
129	T20.2004	4 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	126.00	LF
130	T20.2006	6 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	4,739.00	LF
131	T20.2012	12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	220.00	LF
132	T20.2014	4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	4,766.00	LF